

In The Claims:

Cancel claim 17 without estoppel or disclaimer of the subject matter thereof.

Please amend claims 1 and 18, and add new claims 19, 20, as follows:

1. (Currently Amended) A clamp accessory for removable positioning therein of an ablation device, the clamp accessory comprising:

a first elongated jaw member having a recess in an inner surface thereof adapted to slidably receive the ablation device therein;

a second elongated jaw member opposed to the inner surface of the first jaw member;

a hinge structure operably attaching the first jaw member to the second jaw member for relative rotation between open and closed configurations along an axis substantially aligned along the elongated direction for selectively effecting closure of the first and second jaw members to operatively engage the ablation device upon a target tissue disposed between the first and second jaw members; and

a transmural system including at least two electrodes disposed near the recess and adapted to selectively transfer electrical signals therebetween through the target tissue to measure at least one of conduction time, conduction distance, conduction velocity, phase angle, and impedance through at least a portion of the targeted biological tissue for monitoring the transmural of an ablation lesion formed therein.

2.-17. (Cancelled)

18. (Currently Amended) A clamp accessory according to claim [[17]] 1 in which the hinged attachment of the first and second jaw members is disposed to translate laterally to the axis for expanding the spacing between the first and second jaw members in the open and closed configurations.

19. (New) A clamp accessory according to claim 1 in which at least the first elongated jaw is malleable.

20. (New) A clamp accessory according to claim 19 in which the first elongated jaw is formed with bending element disposed therein substantially along the elongated direction to retain a selected shape of the first elongated jaw.